



# WEST LAFAYETTE FIRE DEPARTMENT

300 NORTH STREET

WEST LAFAYETTE, INDIANA 47906

765-775-5175

*Ensuring West Lafayette is always a safe and great place to work, live, and play.*

January 3, 2017

TO: Mayor John Dennis  
West Lafayette Common Council

FR: Chief Timothy J. Heath

RE: December 2016 Report

Call Totals: West Lafayette Fire responded to 200 Total Calls in December: 129 Medical, 5 Fire, 10 Hazardous Condition, 22 Service Calls, 7 Good-Intent Calls, 23 False Alarms, and 4 Other, bringing the total yearly number of runs to 2,255.

Training: The Department participated in multiple training sessions in 2016. First was the training of five new firefighters, using a new skill proficiency book to confirm that each new member is competent in a number of skills. All personnel took part in learning everything about our new Engine 2; the new Automated External Defibrillators we received in '16; touring new and existing buildings (Westminster Village expansion, DOT building on 231, Northview Christian Church, the COOK building, and Samara House); learning how to combat cancer in the fire service. Also, the department took part in ARFF (Aircraft Fire Rescue) training at Grissom Air Force base; Active Shooter training with WLPD; EVOC (Emergency Vehicle Operations); vehicle extrication; ventilation, search and rescue, and other emergency tasks in two donated homes; standpipe operations; CPR training of city employees; monthly EMS training with TEAS. The department also traveled for various training opportunities: instructors attended a Fire Instruction II and III class at District 4 Training Center; firefighters attended the Fire Department Training Network's live-fire training in Indianapolis; numerous firefighters attended the National Fire Academy in Maryland; and seven fire officers joined a Ball State municipal management program, a multi-year training program to improve management in our fire officer group. This brought our 2016 yearly total man hours of training to 5,630.

Inspections: Fire Inspector Jodie Imel completed numerous activities this month, including 29 Inspections (including consultations via telephone, email, on-site; fire prevention inspections and re-inspections; and planning inspections), bringing her monthly total for all activity types to 106 and her yearly total for all activity types to 2562.

Respectfully submitted,

Timothy J. Heath  
Fire Chief

# West Lafayette Fire Department

## Monthly Incident Counts By Station

Alarm Date Between {12/01/2016} And {12/31/2016}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
	0	0	0	0	0	0	0	0	0	0	0	3	3	1.50
1	0	0	0	0	0	0	0	0	0	0	0	69	69	34.50
2	0	0	0	0	0	0	0	0	0	0	0	90	90	45.00
3	0	0	0	0	0	0	0	0	0	0	0	38	38	19.00

Total Runs by Month											
Jan	0	Feb	0	Mar	0	Apr	0	May	0	Jun	0
Jul	0	Aug	0	Sep	0	Oct	0	Nov	0	Dec	200

Grand Total Runs: 200

# West Lafayette Fire Department

## Monthly Incident Counts By Station

Alarm Date Between {01/01/2016} And {12/31/2016}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
	0	1	0	0	0	0	0	0	0	1	0	3	5	0.22
1	70	58	46	70	70	46	43	69	95	87	57	69	780	34.58
2	80	83	64	78	75	73	81	73	77	95	63	90	932	41.33
3	54	46	52	42	47	46	38	37	43	52	43	38	538	23.85

Total Runs by Month											
Jan	204	Feb	188	Mar	162	Apr	190	May	192	Jun	165
Jul	162	Aug	179	Sep	215	Oct	235	Nov	163	Dec	200

Grand Total Runs: 2255

# West Lafayette Fire Department

## Incident Type Report (Summary)

Alarm Date Between {12/01/2016} And {12/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	4	2.00%	\$0	0.00%
	4	2.00%	\$0	0.00%
<b>1 Fire</b>				
110 Structure fire, Other (conversion only)	1	0.50%	\$1,000	4.16%
111 Building fire	1	0.50%	\$23,000	95.83%
140 Natural vegetation fire, Other	2	1.00%	\$0	0.00%
162 Outside equipment fire	1	0.50%	\$0	0.00%
	5	2.50%	\$24,000	100.00%
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
311 Medical assist, assist EMS crew	112	56.00%	\$0	0.00%
321 EMS call, excluding vehicle accident with	11	5.50%	\$0	0.00%
322 Motor vehicle accident with injuries	3	1.50%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	2	1.00%	\$0	0.00%
381 Rescue or EMS standby	1	0.50%	\$0	0.00%
	129	64.50%	\$0	0.00%
<b>4 Hazardous Condition (No Fire)</b>				
410 Combustible/flammable gas/liquid condition,	1	0.50%	\$0	0.00%
411 Gasoline or other flammable liquid spill	1	0.50%	\$0	0.00%
412 Gas leak (natural gas or LPG)	7	3.50%	\$0	0.00%
445 Arcing, shorted electrical equipment	1	0.50%	\$0	0.00%
	10	5.00%	\$0	0.00%
<b>5 Service Call</b>				
500 Service Call, other	2	1.00%	\$0	0.00%
510 Person in distress, Other	4	2.00%	\$0	0.00%
531 Smoke or odor removal	2	1.00%	\$0	0.00%
551 Assist police or other governmental agency	1	0.50%	\$0	0.00%
553 Public service	2	1.00%	\$0	0.00%
554 Assist invalid	9	4.50%	\$0	0.00%
555 Defective elevator, no occupants	2	1.00%	\$0	0.00%
	22	11.00%	\$0	0.00%
<b>6 Good Intent Call</b>				
611 Dispatched & cancelled en route	4	2.00%	\$0	0.00%

# West Lafayette Fire Department

## Incident Type Report (Summary)

Alarm Date Between {12/01/2016} And {12/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
<b>6 Good Intent Call</b>				
651 Smoke scare, odor of smoke	1	0.50%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	1	0.50%	\$0	0.00%
671 HazMat release investigation w/no HazMat	1	0.50%	\$0	0.00%
	<u>7</u>	<u>3.50%</u>	<u>\$0</u>	<u>0.00%</u>
<b>7 False Alarm &amp; False Call</b>				
700 False alarm or false call, Other	1	0.50%	\$0	0.00%
733 Smoke detector activation due to	3	1.50%	\$0	0.00%
734 Heat detector activation due to malfunction	1	0.50%	\$0	0.00%
735 Alarm system sounded due to malfunction	1	0.50%	\$0	0.00%
736 CO detector activation due to malfunction	2	1.00%	\$0	0.00%
740 Unintentional transmission of alarm, Other	1	0.50%	\$0	0.00%
743 Smoke detector activation, no fire -	2	1.00%	\$0	0.00%
745 Alarm system activation, no fire -	12	6.00%	\$0	0.00%
	<u>23</u>	<u>11.50%</u>	<u>\$0</u>	<u>0.00%</u>

Total Incident Count: 200

Total Est Loss:

\$24,000



# West Lafayette Fire Department

300 North St, West Lafayette IN 47906

## 2016 Year End Training Report

Fire Department training is ever changing each year for the Fire Department Leadership and its' Firefighters. The West Lafayette Fire Department strives to stay current with fire service teachings and tactics. Our city changes every day, with new buildings and roads for the Fire Department to protect. We always keep current on the types of construction and styles of building in our city so we can better protect the lives inside them.

With 2016 coming to an end, I would like to discuss some of the highlights in this year's training program. Our training program this year consisted of new firefighter training, new equipment training, firefighters traveling to gain advanced training, and refreshers training items. The following is a review of the year broken down into three categories: New training items, continued education items, and training opportunities we traveled to attend.

### New Training Items for the West Lafayette Fire Department

In 2016, the Fire Department completed many new training items. First and foremost was the training of many new firefighters hired by the Fire Department. Five new firefighters received a new skill proficiency book in 2016, this book was designed to confirm each new firefighter was competent in a number of skills their first year of employment. Along with these books the new firefighters worked with senior firefighters to continually gain more and more knowledge each day on the job.

All personnel took part in multiple training sessions with the new Engine 2, this apparatus came to the department in early 2016. The manufacture and fire department personnel completed training sessions for all personnel to become proficient with the new fire apparatus. Personnel also completed training on new Automated External Defibrillators this year, the manufacture of the units held training session for each shift.

Also in 2016 the Fire Department had the opportunity to tour and learn about many new and existing building in the city. Some of these buildings were the Westminster Village expansion, DOT building on 231, Northview Christian Church, The COOK building, and the Samara House. We take pride in continuing to tour new building on our city and learn about them so we can protect them and the people inside them.

Cancer in the Fire Service has become a large issue, Fire Chief Tim Heath and the Fire Department are now taking actions to help prevent exposure to cancer causing materials. Fire Chief Heath presented a training session and discussion on how the West Lafayette Fire Department will be protecting it's firefighters from these harmful materials. The Fire Department also purchased a special washing machine this year to remove contaminants from the personal protective equipment.



# West Lafayette Fire Department

300 North St, West Lafayette IN 47906

## Continued Education Items

Twenty two firefighters took part in a second round of training on aircraft fire emergencies with Instructor Assistant Chief Todd Woolf of the Grissom Air Base Fire Department. The firefighters attended a two day classroom portion and a live fire evaluation at the Grissom Air Base.

The Fire Department personnel worked with the West Lafayette Police Department to training on another active shooter scenario. The training was held during spring break at the Cumberland Elementary School building. The police and fire departments have been working for many year to prepare for an event of this nature.

Vehicle extrication was practiced during a training session at station 3 with cars donated by a local salvage company. The Fire Department also worked in two houses donated by the Kennedy Construction company, firefighters trained on ventilation, search and rescue, and other emergency tasks. A city parking garage was used to complete a Fire Department standpipe operations training session with the standpipe located in the parking garage.

Each member of the Fire Department took part in a yearly refresher training on Emergency Vehicle Operations. The firefighters took turns completing a driving course designed for our fire apparatus and attend a classroom session on safe driving.

During 2016 the Fire Department training staff and some CPR instructors helped the city move forward on training city employees in Cardio Pulmonary Resuscitation. The Fire Department has offered classes for all city employees hosted each month at Fire Station 3. The employees can come to the station for 2 hours during the day and receive the training from a CPR instructor.

Emergency Medical Response is one of the Fire Department's main tasks each day of the year. We train each month with training instructors from the Tippecanoe County Emergency Ambulance Service. The training helps firefighter maintain their EMS certifications and stay update on their skill level to provide great service to our community.

## Training Opportunities We Traveled to Attend

Fire Department Instructors attended a Fire Instructor II and III class at the District 4 training center in Lafayette. The advanced instructor class was completed over two months at the District 4 training center and both department instructors received the advanced certification at the end of the class.





# West Lafayette Fire Department

300 North St, West Lafayette IN 47906

Throughout the year 10 firefighters had the opportunity to travel to the Fire Department Training Network west of Indianapolis. The Fire Department Training Network trains firefighters from all over the nation in firefighting operations under live fire conditions. The West Lafayette Fire Department has made a commitment each year to send firefighters to continue to sharp their skills and abilities.

Numerous firefighter attended the National Fire Academy in Emmittsburg, Maryland. The firefighters attended classroom classes on incident management and training operations for the fire service. Firefighters also attended a National Incident Management System class hosted at a hotel in Lafayette by the District 4 Incident Management Team.

Seven fire officers from the Fire Department have made a commitment to further their education in 2016 and beyond. The Fire officers have joined a Ball State municipal management program. The program is a multiple year training program to improve management in our fire officer group. Fire Chief Tim Heath in a graduate of this program and is now passing on the educational opportunity.

## Summary

2016 was a great year for the West Lafayette Fire Department, the knowledge and skill level of our personnel continues to grow. From the Fire Chief to the newest firefighters the Fire Department personnel attended many training opportunities and completed 5,630 man hours of training.

Report By:

Department Training Instructor  
Eric Doyle





# MEMORANDUM

**TO:** Tim Heath  
Fire Chief

**FROM:** Jodie Imel  
Fire Inspector

**DATE:** 3Jan17

**SUBJECT:** Monthly Activity Report – 21Nov16 through 20Dec16

The Division of Fire Prevention completed the following activities during the above noted dates.

Activity Type	Description	Total Completed
Inspections – All Types	The types of inspections include consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; complaint inspections; and planning inspections, which includes plan reviews and on-site visits.	<b>29</b>
Non-Inspection Related Activities	These activities include changing emergency contact information for existing FireHouse records; creating new records for properties not already in the database; Freedom of Information Act requests; and other general updating of existing FireHouse records.	<b>77</b>
<b>Total for all Activity Types</b>		<b>106</b>

The following table provides updated activity totals for the period 2Mar15 through 20Nov16. The updated numbers include any activities not entered into FireHouse during previous reporting periods.

During this reporting period, I was out of the office three days. Fraternity, Sorority and Cooperative Housing inspections have been preliminarily scheduled, beginning 23Jan17. A significant amount of time has been spent researching heat detectors vs. smoke alarms in several apartment buildings; this issue is being further reviewed by Mr. Burns' office. Another building of concern is The Anvil, 320 North St. This is a PRF facility and I am working closely with the Senior Director of Operations to correct the significant life and fire safety issues found in the basement just before the end of the fall semester. As 2017 gets underway, The Division of Fire Prevention looks forward to the new challenges the new highrise projects will bring!

Activity Type	Description	Total Completed
Inspections – All Types	The types of inspections include consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; complaint inspections; and planning inspections, which includes plan reviews and on-site visits.	<b>1513</b>
Non-Inspection Related Activities	These activities include changing emergency contact information for existing FireHouse records; creating new records for properties not already in the database; Freedom of Information Act requests; and other general updating of existing FireHouse records.	<b>1049</b>
<b>Total for all Activity Types</b>		<b>2562</b>